

Table of Contents

The Human Situation: Antiquity.....	2
Honors Political Science Requirements.....	3
Undergraduate Research & Scholarships	4
Medicine & Society Program and Minor.....	7
Honors College Core Curriculum Requirements.....	10
General Registration Information.....	11
Accounting.....	12
Anthropology.....	12
Architecture.....	12
Art History.....	13
Biology.....	13
Chemistry.....	13
Chinese.....	14
Classical Studies.....	14
Communication.....	15
Decision and Information Sciences.....	16
Economics.....	18
Electrical & Computer Engineering.....	19
Engineering.....	19
English.....	20
Finance.....	22
French.....	22
Geology.....	23
German.....	23
History.....	24
Honors.....	25
Hotel and Restaurant Management.....	26
Kinesiology.....	26
Management.....	26
Marketing.....	27
Mathematics.....	28
Mechanical Engineering.....	29
Medicine and Society	29
Philosophy.....	30
Political Science.....	30
Psychology.....	31
Religious Studies.....	32
Sociology.....	33
Spanish.....	33
Theatre.....	34
Honors Colloquia.....	35

Human Situation: Antiquity

All students in The Honors College take a two-semester course called “The Human Situation” during their freshman or sophomore year. In this course, we begin the study of our cultural heritage by examining the Greco-Roman and Judeo-Christian cultures of antiquity. The modern world is most deeply rooted in these cultures, and they were themselves inspired and shaped by Homer's epic poems, by Platonic philosophy, and by the Bible. These key texts, or “classics,” present compelling, though not entirely harmonious, insights into human situations: the excellence proper to human beings, the character of the human soul, one's relation to family, friends, lovers, and strangers. The greatest thinkers in Classical Greece and Rome in the Judeo-Christian world concerned themselves with the elaboration, criticism, and reconciliation of these powerful insights, and in doing so they took up once again the intriguing question of how to live one's life. The result of their efforts is a shared and open conversation concerning the most important matters for human beings.

Human Situation: Enrollment and Registration

Enrollment

The lecture portion of the course, ENGL 2360H or 1370H, is team-taught and divided into two different teams. Depending on the student's previously completed English courses at the time of enrollment, the student will enroll in either ENGL 1370H or ENGL 2360H to receive credit for the discussion section. Those who have no college English credit or who have credit for one semester of college English should enroll in ENGL 1370H; those with credit for two semesters of college Freshman English should enroll in ENGL 2360H. Both teams will meet for the lecture section from 12:00 – 1:00 p.m. MWF.

The discussion portion of the course, HON 2301H, divides the class into small discussion sections with individual instructors for a total of three hours per week. Several discussion times are available. Students may choose their own discussion time, but all requests will be handled by the Coordinator of Academic Services on a first-come, first-served basis.

Registration

Beginning Monday, April 9, 2007, all students needing to register for Human Situation will sign up for their first choice of discussion time in The Honors College offices. As noted earlier, the lecture meets from 12:00 – 1:00 p.m. MWF. After students have signed up for a discussion time, the office will register them for the class. **Because students will not register themselves for Human Situation, it is essential that they reserve the appropriate times for the class in their schedules when registering.**

For general course information, visit the UH web site for the complete Undergraduate Catalog: www.uh.edu/academics/catalog/.

Honors Political Science Requirement

Students needing to fulfill the second half of the Honors Political Science requirement for Fall 2007:

If you have already taken POLS 1336H or have received credit for POLS 1336-1337 via the CLEP exam, any of the following courses taken during the fall 2007 semester will fulfill the second half of your POLS requirement for The Honors College and the University Core Curriculum.

Please remember: Honors students do not take POLS 1337.

If you wish to take one of these courses for Honors credit and the course is not offered in the Honors coursebook, you can still petition the course for Honors credit. Honors Credit Registration Forms are available in the Honors Lounge. For more information see the Coordinator of Academic Services.

POLS 3331 American Foreign Policy

POLS 3349 American Political Thought

POLS 3350 Public Law and Political Theory

POLS 3354 Law and Society

POLS 3356 Introduction to Constitutional Law

POLS 3358 Judicial Behavior

POLS 3359 Criminal Justice

POLS 3364 Legislative Processes

POLS 3365 Public Opinion

POLS 3366 Political Parties

POLS 3369 The Presidency

POLS 3376 Black Political Thought

POLS 3378 Political Economy

POLS 4363 Science, Technology, and Public Policy

POLS 4397 Selected Topics in Public Law and
Public Administration

The Office of Undergraduate Research

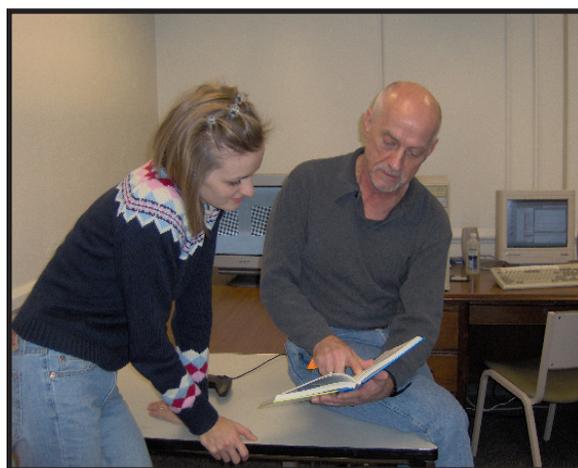
Associate Dean of Undergraduate Research: Dr. Stuart Long
Program Manager: Karen Weber
211 MD Anderson Library
undergrad-research@uh.edu ~ (713) 743-3367

The University of Houston and The Honors College have long strived to provide its undergraduate students with the most complete understanding of their fields of study. To further this goal, in 2004 the University founded the Office of Undergraduate Research. Housed within The Honors College, the office assists undergraduate students from any major or department at UH in securing research opportunities both on and off campus. The Office of Undergraduate Research executes this mission by offering three main programs: the Provost's Undergraduate Research Scholarship (PURS) program, the Summer Undergraduate Research Fellowship (SURF-UH) program, and the Senior Honors Thesis program.



The PURS is a research program offering junior and senior students \$1,000 scholarships to conduct research projects during the fall and spring semesters. This scholarship is open to students of all disciplines, including research proposals in the social sciences, the humanities, business, engineering, and the hard sciences. Applicants may also submit proposals for visual projects—photographic narratives, visual ethnographies, films, etc.—as long as the project will be completed under the direction of a UH faculty mentor. Candidates must have at least a 3.0 grade point average to apply. For more information and to view the online application, visit the PURS website at www.undergraduateresearch.uh.edu/purs.html.

SURF-UH is a full-time, 10-week summer research program, open to all continuing students, that provides a \$2,800 stipend to conduct research under the mentorship of a UH faculty member. The projects run the gamut from analyzing texts in the library, to conducting fieldwork, to experimenting with specimens in laboratories. Students from all disciplines are encouraged to apply. The deadline for SURF is in the middle of March each year. For more information and to view the online application, visit the SURF-UH website at www.undergraduateresearch.uh.edu/surf.html.



For more information about our office, please visit our website at www.undergraduateresearch.uh.edu.

The Office of Undergraduate Research

The Senior Honors Thesis is a capstone program that serves as the pinnacle of the student's undergraduate career in research. Student participants enroll in 3399H and 4399H, a total of six hours of coursework, which is typically applied toward their major degree requirements in their senior year. The student secures a thesis director that serves as the instructor of record and mentor of the project. A second reader and Honors reader also serve on the student's thesis committee, and offer their advice during the research and writing process as well as at the student's defense of the thesis.

Many students site the thesis project as the highlight of their experience as an undergraduate. Students who complete a Senior Honors Thesis will graduate with **Honors in Major** (for students who complete a thesis, but not the curriculum of The Honors College), **University Honors** (for theses outside the major), or both **University Honors and Honors in Major** (for Honors College students who complete a thesis in their major). For more information on the Senior Honors Thesis program and to download the required forms for enrollment, please visit the thesis website at www.undergraduateresearch.uh.edu/thesis_guidelines.htm.



HOW DO I GET STARTED?

All of the programs offered by the Office of Undergraduate Research require that students secure a faculty member with whom they would like to conduct research with before applying to one of our programs. This leads many students to inquire how they should initiate the process.

Here are a few tips on how to secure a research opportunity at UH:

- Talk to current and past professors (during their office hours) from courses you have excelled in and have enjoyed. Even if the professor is not currently seeking an undergraduate researcher, he or she may know of a colleague that is seeking an undergraduate research assistant.
- Consult an academic advisor from your department to inquire about faculty members currently conducting research in your discipline.
- Check our web page of faculty members currently seeking undergraduate researchers for ongoing projects, www.undergraduateresearch.uh.edu/facultyresearch.html.

The Office of Undergraduate Research also assists students in finding and applying for nationally competitive scholarships. For more information, see page 6 in the Coursebook and visit www.undergraduateresearch.uh.edu/scholarshipindex.html.

Nationally Competitive Scholarships

The Honors College and The Office of Undergraduate Research assist students in finding and applying for nationally and internationally competitive scholarships. Nationally competitive scholarships are awards that require university endorsement to apply. Contact Karen Weber at kweber@uh.edu or at 713-743-3367 for more information. Among these scholarships are the following:

Rhodes Scholarships

The Rhodes awards 32 scholarships each year to American students for study at Oxford for 2-3 years. The Rhodes covers tuition and all other educational costs for the scholars' tenure at Oxford. Applicants must be full-time graduating seniors that have at least a 3.75 GPA, demonstrate strong leadership abilities, and possess a strong sense of social purpose. Candidates should also be U.S. citizens, unmarried, under the age of 24, and have attained a bachelor's degree before beginning their first term at Oxford. The deadline is in the beginning of October each year, but interested candidates should contact Karen Weber no later than the end of the spring semester of their junior year.

Rotary Ambassadorial Scholarships

The Rotary Ambassadorial Scholarship awards \$13,000-\$25,000 to fund at least one year of a study abroad program and the costs associated with the program. The purpose of the scholarship is to further international understanding and friendly relations among people of different countries. The Rotary Ambassadorial Scholarships' deadline is over a year before the period of study would begin. All applicants must be citizens of a country in which there are Rotary clubs. The deadline for the Rotary Ambassadorial Scholarship is at the beginning of February each year.

Marshall Fellowships

The Marshall Foundation offers 40 awards each year for two years of study at any university in the United Kingdom. The Marshall covers tuition, cost of living expenses, travel expenses, and other academic fees. Candidates should be graduating seniors with at least a 3.75 GPA, U.S. citizens, demonstrate strong leadership abilities and a commitment to public service, and have a clear rationale for studying in the United Kingdom. The deadline is in the beginning of October of each year, but interested candidates should contact Karen Weber no later than the end of the spring semester of their junior year.

Goldwater Fellowships

The Barry Goldwater scholarship funds up to \$7500 each year to sophomores and juniors interested in pursuing a research career in math, science or engineering. Candidates must have at least a 3.8 GPA, be U.S. citizens or permanent residents, and have demonstrated research experience. The national deadline is in the beginning of February of each year, but the campus deadline is in late November.

Fulbright Grants and Teaching Assistantships

The Fulbright funds all expenses for a one year research grant or graduate study in over 140 countries. Fulbright teaching assistantships are also available in a variety of different regions. Candidates must be U.S. citizens and have a bachelor's degree by the time they begin their project overseas. The Fulbright deadline is October 21st of each year, but the campus deadline is typically about a month before the national deadline.

Truman Scholarships

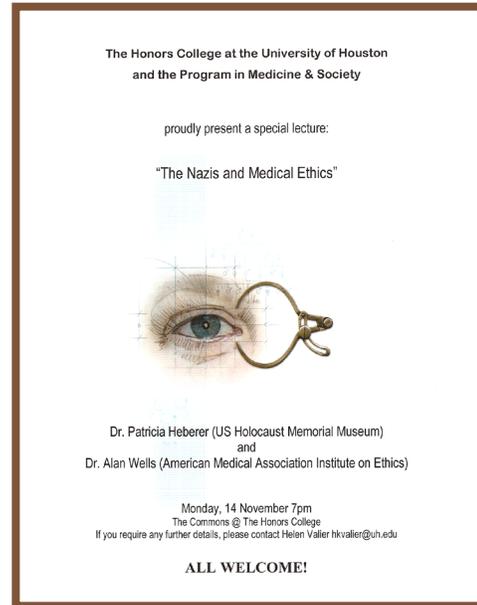
The Truman grants 70-75 awards of up to \$30,000 to full-time juniors and U.S. citizens interested in pursuing graduate degrees and careers in public service (broadly construed). The scholarship funds recipients' graduate school tuition and fees. The deadline is in the beginning of February of each year, but the campus deadline is typically in late November.

A more detailed listing of competitive awards can be found at www.undergraduateresearch.uh.edu/scholarshipindex.html.

The Program in Medicine and Society

Science, technology, and medicine are profoundly important to our understandings of our selves, our bodies and the modern world around us. The Program in Medicine & Society at Houston was established in fall 2005 to coordinate the efforts of Houston's leaders in health studies to reach student and lay public audiences for interaction and discussion of the social impact of scientific and medical advance.

Located in The Honors College at UH, the program is directed by William Monroe (Executive Associate Dean of The Honors College), with Andrew Achenbaum, from the Graduate College of Social Work, acting as associate director, and Helen Valier (from The Honors College) as the academic coordinator. The core faculty of the program is well supported by an extensive network of affiliated faculty from across the UH system, and together they have been able to build a truly interdisciplinary framework for this new venture. By providing public lectures and opportunities for networking between students and professionals, they anticipate the program will nurture a growing community of interests of health-care and health-studies.



The Medicine & Society program features a variety of lectures throughout the year to the campus community. Here is a flyer from "The Nazis and Medical Ethics," which took place on November 14th at The Honors College.

Fellowship in Sustainable Health

The Fellowship in Sustainable Health at The Methodist Hospital is endowed by the Finger family to provide a high quality learning environment for undergraduate and graduate students in a wide variety of topic areas. Although the primary research focus of the program is health, past Finger Fellows have been assigned projects in the areas of medical and visual anthropology, medical economics, medical device design, biomedical engineering, and sophisticated computer programming.

The Fellowship is competitive and intellectually challenging, so we are looking for students with a prior record of achievement, strong work ethic,

ability to work independently, and an abiding curiosity for new knowledge. Upon selection, Fellows will be assigned a problem to solve that is intimately related to ongoing work. This is a paid, three month Fellowship for the summer of 2007. Students from all majors and disciplines are eligible to apply, and research conducted during the term of these fellowships can be used to fulfill the internship/externship requirement of the minor in Medicine & Society. We will accept applications for summer 2007 beginning in January. Please contact Amy Harris (amharris@tmh.tmc.edu) for more information and for application instructions.

The Program in Medicine and Society

The Program in Medicine and Society at Houston

Director: Dr. William Monroe

Associate Director: Dr. W. Andrew Achenbaum

Coordinator: Dr. Helen Valier

The Medicine and Society Program at the University of Houston is an interdisciplinary venture aimed at bringing together health-care and health-studies specialists from across the city to offer college classes and public events on a wide variety of medical, technological and health related issues in order to bring this "great conversation" to the University of Houston.

Houston is a city in which health care is an industry and social practice of immense importance, historically,

economically, and culturally. The Texas Medical Center is the largest in the world and home to two medical schools, two schools of nursing, and a score of programs in the allied health sciences, as well more than a dozen major hospitals, clinics, research laboratories, and other medical facilities. The richness of the medical heritage of this city, combined with the wide range of outstanding medical expertise we are able to draw upon, have gotten this new program off to a flying start.

Readings in Medicine and Society

HON 3301H, 9386

MWF 10:00 - 11:00, 212S L

Dr. Helen Valier

In this course we consider the social and cultural meanings of medicine, health, wellness, disease, and disability from a variety of perspectives including historical, sociological, anthropological, and clinical. We focus primarily on medicine as it is practiced and consumed in the U.S., but do so with an eye to the international and cross-cultural context of American medicine. In addition to such "macro" level analysis, we also seek to explore the local phenomenon of Houston as a "hospital city," home as it is to the largest medical center in the world.

Technology in Western Culture

HIST 3395H, 14345

MWF 12:00 - 1:00, 212S L

Dr. Helen Valier

We shall study the technological bases of Northern European culture. We view the industrialization of Europe and America as a process that began in eighth century Europe and continued through and beyond the Industrial Revolution. But we also refer to Ancient, African, Arabic, and Oriental influences on Western technology. The approach is not strictly chronological. We shall, instead, follow certain themes (agriculture, energy, public health, etc.) chronologically, and see how they weave together.

eHealth and Telemedicine

COMM 3302, TBA

TBA

Dr. Shawn McCombs

This course is designed to help you explore, understand, and appreciate how health information is communicated and disseminated through a variety of technologies and various channels of communication delivery. Students will participate in an examination and analysis of selected health Internet resources, Television programming, Kiosks, and other related technology-based materials. In addition to investigating select websites (such as NIH and CDC, a representative sample from non-profit health-driven organizations such as the Alzheimer's Association, Women's Health Fund, and American Cancer Society), students will become familiar with informal online support group facilitators and liaisons, and will have the opportunity to observe and report about how individuals manage key health crises.

Literature and Medicine

ENGL 4371H, 8076

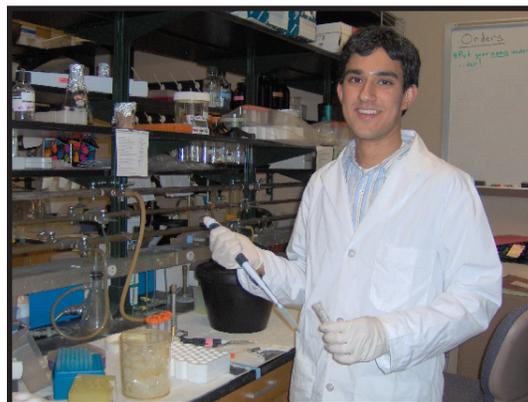
T 4:00 - 7:00, 212D L

Dr. William Monroe

Illness, like stories and story telling, is universal, a part of common experience. As cultural practices, literature and medicine share many goals and topics. One primarily uses art, the other primarily science, but both are essential "ethical" practices, and both confront the important things: love and loss, beauty and longing, joy and hope, bodies and souls, life and death.

Minor in Medicine and Society

A minor in Medicine & Society requires 15-18 semester hours of approved course work, including HON 3301H "Readings in Medicine & Society" (note that this class is open to all University of Houston students; it is not restricted to those students enrolled in The Honors College); four additional courses chosen from a list approved for the minor; plus one of the following options: a special project of original research; an internship/externship (as arranged by the Program Coordinator); or an additional three hour course chosen from the approved list of electives. Students must complete at least 12 hours in residence, nine hours of which must be at the advanced level. A maximum of six hours of approved transfer credits may be accepted toward the minor upon the approval of the Program Coordinator. No more than six hours of a student's major may apply toward the minor. A minimum 3.0 grade point average for all courses applied to the minor is required.



The academic requirements are as follows:

- 1) HON 3301H Readings in Medicine & Society
- 2) A selection of four elective course taken from the list of approved courses:

ANTH 3350	Women and Health
ANTH 3364*	Disease in Antiquity
ANTH 4331	Medical Anthropology
ANTH 4337	Anthropology of the Life Cycle
ANTH 4352	Biomedical Anthropology
ANTH 4384	Anthropology of HIV
ANTH 4394	Anthropology of the Body
BIOL 1309*	Human Genetics and Society
BIOE 1440	Frontiers in Biomedical Engineering
COMD 4301	Deaf Culture
COMM 3302*	eHealth and Telemedicine
COMM 3340*	Health Campaign Principles and Tailored Messages
COMM 4333	Health Communication
COMM 4397	Communication and Aging
COMM 4397	Doctor-Patient Communication
COMM 4397	Health Literacy
ENGI 3301	Technology in Western Culture

ENGL 4371*	Literature and Medicine
HIST 3303*	Disease, Health, and Medicine
HIST 3395*	Technology in Western Culture
HIST 4395	Science, Technology and Empire
INDE 4337*	Human Factors, Ergonomics, and Safety
ITEC 4397*	Biomedical Informatics and Technology
ITEC 4397	Experiencing the Future of Health
OPTO 1300	Introduction to the Health Professions
PHIL 3354	Medical Ethics
SOC 3382	Sociology of Drug Use and Recovery
SOCW 3397	Spirituality and Aging

* Denotes courses offered in Fall 2007

Note: Courses are added to the approved list between editions of the catalog. Students may obtain a complete list of courses approved for this minor in the office of the Program in Medicine & Society, 212 M.D. Anderson Library, Room 204B, ext. 3-9021.

- 3) Approved research, field-based service, internship/externship, or an additional three-hour course from the list of approved elective courses.

University and Honors College Core Curriculum Requirements

For Honors Students Entering in the Fall 2007

The Honors College curriculum has been planned to coordinate with University-wide core curriculum requirements. Honors students, therefore, are typically not asked to take more course work, but they are asked to fulfill some of their University core requirements through Honors courses. Students who complete all of the following requirements and who successfully complete a Senior Honors Thesis in their major will graduate with "University Honors and Honors in Major." Students who do not complete a thesis but fulfill the other Honors requirements graduate with "Membership in The Honors College."

1. English and Humanities Requirement

Please note that all students entering the Honors College in the fall semester are required to enroll in an Honors English course. Based on the decision of the Honors College admissions committee, a student will enroll in either Freshman Composition or Human Situation during the fall semester.

- Complete the six-hour course "The Human Situation: Antiquity."
- Complete the four-hour sequel, "The Human Situation: Modernity."
- By successfully completing both semesters of The Human Situation, students fulfill both the University's Communication and Humanities requirements.

2. American Studies Requirement

- Complete six hours satisfying the University requirement in American history, including at least three hours in an Honors section (HIST 1377H, HIST 1378H, or an approved 3000- or 4000-level Honors course in American history).
- Complete six hours satisfying the University requirement in political science by successfully completing POLS 1336H and three hours of advanced political science credit from the subfields of public administration, public law, and American politics, or from POLS 3331, 3349, 4361, and 4366.
(see page 3 for further information)

3. Natural Sciences and Mathematics Requirement

- Complete six hours in courses that count toward the University core requirement in natural science, plus at least one hour of laboratory with these courses.
- Complete six hours satisfying the University core requirement in Mathematics/Reasoning courses. Honors students must demonstrate a proficiency in mathematics at the "elementary functions" level or higher. (Elementary functions courses include MATH 1314, 1330, and 2311.) This proficiency may be demonstrated by testing or by course work.

4. Social Sciences Requirement

Complete six hours of Social Sciences in courses approved for the University core curriculum. At least three hours must be in an Honors section.

- Foreign Language Requirement:** Complete six hours at the 2000-level or above in a foreign language, either modern or classical, with a 3.0 grade point average. Because not all colleges on campus require a foreign language as part of the degree, students should complete this requirement to the extent possible, without adding hours to the degree plan.

6. Upper Division Requirement

- Complete three hours in an approved Honors Colloquium at the 3000- or 4000- level (see Colloquium selection on page 35).
- For students wishing to graduate with "University Honors and Honors in Major": complete a Senior Honors Thesis, which is the culmination of a student's work in his/her major field of study. The thesis typically carries six hours of Honors credit and may fulfill the degree requirement of a minor for some majors.

Note: With prior approval of the Executive Associate Dean of The Honors College and the Undergraduate Advisor or Chair of the major department, a student may, under certain circumstances, take two graduate courses to fulfill the thesis requirements. These courses must involve substantial research and writing. This work must be submitted to The Honors College before University Honors credit will be granted.

7. Eligibility Requirement

- Achieve a 3.25 grade point average.
- Take at least one Honors course each semester.
Note: Students are normally expected to take at least one regularly scheduled Honors course or section each semester if one is available in the required area of study. In special circumstances, however, it is possible to convert a regular course into an Honors course by arranging with the instructor to do extra (or different) work. To receive approval to convert a regular course into an Honors course, please submit an Honors Credit Registration form during the first three weeks of the semester.
- Complete approximately 36 hours of Honors course work during one's undergraduate career.
- Transfer students and students who enter the College after the freshman year must complete about one-third of their courses at UH for Honors credit. Actual Honors courses required are determined by the Coordinator of Academic Services.

General Registration Information

BEFORE PARTICIPATING IN ANY REGISTRATION ACTIVITIES THROUGH THE HONORS COLLEGE, PLEASE CONSIDER THE FOLLOWING:

- 1) Does The Honors College have your most recent permanent and local mailing addresses? An address update through the University does not automatically update your address with The Honors College. Please contact the Honors office for a change of address form.
- 2) If you are not participating in the upcoming registration cycle because either: a) you will be studying abroad; or b) you will not attend the University, please notify The Honors College in writing, immediately.
- 3) Students who are withdrawing from the University *must* complete an **Honors College Withdrawal Form** (available in the Honors office) and return it to the office.
- 4) If you do not intend to continue in The Honors College but will continue studies at the University, you *must* complete an **Honors College Withdrawal Form** and return it to the Honors office *prior* to registration.
- 5) Prior to registering for your final semester, you are required to make an appointment with the Honors Graduation Advisor, Andrew Curry. It is to your benefit to make the appointment as soon as possible in the first semester of your senior year.

Honors advising days will be Monday, April 9 through Friday, April 13 from 8:00 a.m. to 5:00 p.m. Honors College faculty and other University faculty members will be available on those days, by appointment, to approve your fall 2007 course schedule. To schedule an appointment, students should sign up on an advising sheet in the Honors Center. Advising sign-up sheets will be posted Monday, April 2 on the tables outside the Honors College office.

All students are responsible for registering themselves for classes. Honors students will retain their priority status by registering on Friday, April 13, and Saturday, April 14. Registration will open for general student access on Monday, April 16. After April 16, Honors students can still register in accordance with the times listed in the University Class Schedule, but will not enjoy priority.

Also, please take note of the following:

- 1) Several of the courses listed within are reserved for Honors students and are not listed in the University schedule of courses; the course section numbers are available only from this Coursebook.
- 2) Every Honors student is required to take at least one Honors course each semester. There are five ways to satisfy this requirement:
 - a) You may enroll in any one of the courses listed here with an "H" designation.

- b) You may enroll in any one of the courses listed here without an "H" designation, then **fill out an Honors Credit Registration Form** (available in the Honors office); have it signed by the instructor; and turn it into the Honors office during the *first three weeks* of the semester. Individual instructors may require extra work from Honors students in these classes.
 - c) You may petition to convert a course not listed here into an Honors course by making an agreement with the instructor to do extra (or different) work in the course, describing that agreement on an Honors Credit Registration Form (available in the Honors office), having the professor sign it, and turning it in to the Honors office during the *first three weeks* of the semester. Courses petitioned for Honors credit must receive final approval from the Executive Associate Dean. Honors credit will not be approved for regular sections of a course if an Honors section of that course is being offered in the same semester. **A student may petition no more than two courses in a semester for Honors credit unless he or she receives approval from the Academic Coordinator.**
 - d) You may be enrolled in, and working on, a Senior Honors Thesis. Those in good standing in the Honors College should secure permission to begin a Senior Honors Thesis project by the time classes begin for the first semester of their senior year, and before enrolling in a Senior Honors Thesis course. Students with junior-level standing should begin thinking about this process by reading the "Guidelines for the Senior Honors Thesis Project," available at www.undergraduateresearch.uh.edu. Also, please review the Honors website (www.uh.edu/honors) for other relevant information.
 - e) You may be enrolled in a graduate course; permission must first be secured from the instructor and the Executive Associate Dean of The Honors College.
- 3) Honors College students who wish to remain active members should ensure their eligibility by meeting the following criteria:
 - a) Achieve at least a 3.25 grade point average.
 - b) Complete approximately thirty-six hours of Honors class work during one's undergraduate career. Transfer students and students who enter the College after the freshman year must complete about one-third of their courses at UH for Honors credit. Actual Honors courses required are determined by the Coordinator of Academic Services.
 - 4) First-year and upper-class Honors students who have not completed "The Human Situation: Antiquity" are required to register for the course unless they have been specifically advised not to do so by the Coordinator of Academic Services.

Fall 2007 Course Offerings

Accounting

Accounting Principles I –Financial

Course & Section: ACCT 2331H, 2748
Time & Location: TTH 11:30 – 1:00, 248 MH
Instructor: Ron Lazer

This introductory accounting course will cover the fundamentals of accounting. Students will learn the basic principles in reading financial statements and in calculating general methods of depreciation and inventory cost accounting procedures. The class will also discuss the various types of businesses, the basic accounting principles for small businesses, and general investment concepts.

Anthropology

Introduction to Physical Anthropology

(petition for Honors credit)

Course & Section: ANTH 2301, 2872
Time & Location: TTH 11:30 – 1:00, 104 AH
Instructor: Janis Hutchinson

The main objective of the course is to understand contemporary biological variation within our species from an evolutionary perspective. To accomplish this, mechanisms of biological evolutionary change and adaptation to the environment will be reviewed to examine factors that can alter biology over time and to understand how biological changes come about. Then we will examine the fossil evidence for human evolution. Finally, we will focus on contemporary demographic and health factors from an evolutionary perspective.

Architecture

Design Studio I

(petition for Honors credit)

Course & Section: ARCH 1500, 3019
Time & Location: MTWTH 3:30– 6:00, 150 ARC
Lab Information: ARCH 1500, 3020
Arrange Time, 200 ARC
Instructor: Lannis Kirkland

Basic principles of design and communication of design for architecture and industrial design majors are explored in a studio setting. Students are expected to master basic 2-dimensional and 3-dimensional design skills, to be able to formulate ideas conceptually, to develop those ideas beyond the initial stages, and to present those ideas at a professional level of craftsmanship. Students are expected to be able to objectively analyze design, including their own work, beyond the domain of personal preference.

Students are required to present a portfolio of work at the end of the semester. Students petitioning for Honors credit complete additional assignments relating outside lectures, music and drama performances, and art exhibitions to the work done in the studio.

Houston Architecture

(petition for Honors credit)

Course & Section: ARCH 4355, 3106
Time & Location: MW 11:30 – 1:00, 219 ARC
Instructor: Stephen Fox

The course consists of a series of illustrated lectures and walking tours that describe and analyze the architectural history of Houston. The basis of the lectures is a chronological account of the development of the city from its founding in 1836 to the present. Characteristic building types and exceptional works of architecture are identified for each period within the city's development. Notable architects who worked in Houston are also identified and the evolution of the practice of architecture is profiled. Walking tours acquaint class members with outstanding buildings and educate them in developing an awareness of the historical dimension of urban sites.

Class members are required to perform two assignments. One is a written paper comparatively analyzing two urban spaces in Houston. The second assignment is the presentation to the class of an illustrated lecture on the architectural history of the place that each student is from.

Art History

History of 20th Century Photography

(petition for Honors credit)

Course & Section: ARTH 3379, 3362
Time & Location: T 5:30 – 8:30, 110 FA
Instructor: David Jacobs

A survey of 20th century photography, with an emphasis upon ways in which photography constricts knowledge in a variety of cultural spheres. The course will begin with the work of Alfred Stieglitz and cover major photographers like Strand, Weston, Lange, Evans, Cunningham, Adams, Arbus, Friedlander, DeCarva, and contemporary photographers in the U.S. and abroad. We will also analyze vernacular uses of photography, such as snapshots, family albums, videos, advertising, scientific investigation, fashion and celebrity imagery, and the like.

Biology

Introduction to Biological Science

Course & Section: BIOL 1361H, 3814
Time & Location: TTH 1:00 – 2:30, 212S L
Instructor: Anna Newman

This course is the first of a two-semester overview of biological concepts designed to introduce students to the study of life. This course will cover key aspects of the molecular and cellular basis of life. These include 1) the structure and function of biologically important macromolecules, 2) such topics in cell biology as membrane transport, energy utilization, and cytoskeletal function, and 3) the organization of multiple cells to form the nervous, sensory, and other systems. Students will also have the opportunity to read and write about the primary scientific literature.

Genetics

Course & Section: BIOL 3301H, 3843
Time & Location: MW 1:00 – 2:30, 212S
Instructor: Anna Newman

This is a one-semester course in genetic analysis, integrating the Classical, molecular, and population levels. Topics covered include pedigree, linkage and epistasis analysis, as well as mechanisms and regulation of gene expression. We will consider the distinct strategies used in forward and reverse genetic analysis and how they can be used together to obtain a deeper understanding of biological systems. We will also explore how model organisms unify the multiple types of genetic analysis, using the nematode *C. elegans* as an example.

Chemistry

Fundamentals of Chemistry

Course & Section: CHEM 1331H, 4780
Time & Location: TTH 10:00 – 11:30, 162 F
Instructor: Bernard M. Pettitt

The Honors freshman chemistry program consists of a two-semester sequence covering topics including thermodynamics, equilibrium, kinetics, atomic theory, and materials chemistry. Completion of or concurrent enrollment in Calculus I is required for this course. In the fall semester, students enroll in CHEM 1331H (with no lab); this is followed in the spring semester by CHEM 1332H and an Honors lab, CHEM 1112H. Students achieving a “C-” or better in each of these three courses will receive one extra semester hour of advanced placement credit for CHEM 1111. (This is a total of eight hours, or the equivalent of two lecture courses and two labs.)

Chinese

Elementary Chinese I

(three sections of this course are available)

Course & Section: CHNS 1501H, 5498
 Time & Location: MW 9:00 – 11:00, 115 M
 Lab Information: CHNS 1501H, 5499
 F 10:00 – 11:00, 115 M
 Instructor: Jing Zhang

Course & Section: CHNS 1501H, 5496
 Time & Location: MW 11:00 – 1:00, 115 M
 Lab Information: CHNS 1501H, 5497
 F 11:00 – 12:00, 115 M
 Instructor: Jing Zhang

Course & Section: CHNS 1501H, 5500
 Time & Location: TTH 10:00 – 12:00, 111 M
 Lab Information: CHNS 1501H, 5501
 TTH 12:30 – 1:00, 111 M
 Instructor: Marshall McArthur

The goal of this course is to develop four skill areas: listening, speaking, reading, and writing in Mandarin Chinese. Chinese is one of the most challenging foreign languages for English-speaking learners. For students with little or no background in Chinese, a minimum of two hours of study each day is necessary. The Chinese program at the University of Houston provides a multicultural component to the curriculum, for it broadens the students' world view by providing information on the ways of thinking and living in Asian societies, as well as on the resources available in the local Chinese community. Students also become acquainted with career opportunities such as teaching, business, etc. in China, Taiwan and Hong Kong. Class performance is evaluated on a daily basis. Active participation, accurate pronunciation, ability to understand and respond in Chinese are the criteria. Students must pass tests and a final exam (oral and written).

Intermediate Chinese I

Course & Section: CHNS 2301H, 5503
 Time & Location: TTH 11:30– 1:00, 107 M
 Instructor: Jing Zhang

This course provides students the opportunity to develop four skills of listening, speaking, reading, and writing in Mandarin Chinese. It concentrates on paragraph level Chinese, such as factorial descriptions and narrations in various content areas, and handling complex and complicated situations. The course provides a multicultural component to curriculum and broadens the students' world view by providing information on the ways of thinking and living in Asian societies as well as on the resources available in the local Chinese community. The course will also help students become acquainted with career opportunities such as international business in China.

Classical Studies

Myth and Performance in Greek Tragedy

(petition for Honors credit)

Course & Section: CLAS 3345, 5775
 Time & Location: TTH 11:30 – 1:00, 9 AH
 Instructor: Casey Dué Hackney

This course explores both ancient and modern performance traditions of Athenian tragedy. Students will be asked to consider how an awareness of the original performance context of a work contributes to the meaning of the text, and they will also be asked to investigate how placing the performance in new contexts and new settings changes that meaning. Students will read seven to ten ancient plays and view modern productions of them.

This course is a hybrid. Students are required to participate in a significant portion of the course on-line and attend screenings in the Language Acquisition Center outside of class meeting hours. The course counts for the Visual and Performing Arts Core credit.

Greek Art and Archaeology

(petition for Honors credit)

Course & Section: CLAS 3366, 5776
 Time & Location: TTH 1:00 – 2:30, 221 SW
 Instructor: Casey Dué Hackney

This is an introduction to Greek Art and Archaeology by way of the Trojan War. Topics covered include the Greek Bronze Age, the beginnings of Bronze Age Archaeology and the search for Troy, the relationship between visual and literary representations of the Trojan War myths in Archaic Greece, and the Trojan War in Classical literature and art. Readings include selections from the *Iliad* and *Odyssey* and Greek tragedy.

Ancient Comedy and Its Influence

(petition for Honors credit)

Course & Section: CLAS 3371, 5777
 Time & Location: TTH 10:00 – 11:30, 217 FH
 Instructor: Richard Armstrong

This course is a survey of comic drama from its origins in ancient Greece to its later Roman adaptations, with a look at its influence in the Renaissance and beyond. It begins with an analysis of the boundaries of the “laughable” in Greek literature, and with an examination of the relationship between ritual, religion, and scurrility in the context of ancient Athenian society. Next, we examine the original dramatic festivals of Athens in order to understand how a specifically comic form of drama came to be developed and to what end. From there the course consists mostly of close readings of comic masterpieces with some historical explanation of the evolution of the genre. The major authors read are: Aristophanes, Menander, Plautus, Terence, Shakespeare and Molière.

Throughout the course, we will pay close attention to the details of performance, both in the original context of the plays and in the possibilities for future adaptation. Video segments will be used throughout to illustrate comic techniques of staging, acting, and adaptation; in-class performances will also take place to stimulate discussion. No prior knowledge of ancient literature is assumed, though some familiarity with Greek and/or Roman history is helpful.

Communication

Media and Society

(petition for Honors credit)

Course & Section: COMM 1301, 5878
 Time & Location: T 2:30 – 4:00, E313 D3
 Instructor: Fred Schiff

This class is organized as an undergraduate seminar that meets once a week. The mass media entertain and influence, and once people leave high school or college, the media remain as the single most important institutions of adult education. We examine how the media invent reality and manufacture consent. We look at how the consumption of cultural products has displaced cultural activities - how watching football has displaced playing baseball, for example. We focus on the global monopolies that dominate the eight “major” mass communication industries.

The media affect individual consumers and entire institutions. The media generate higher profit margins than most manufacturing industries, and they hire 1.5 million professionals. If you’re interested in a career as a reporter, author, magazine editor, sound recording artist, radio DJ, film director, TV producer, PR spin doctor, advertising executive or online media star, this class is designed for you. If you’re just a consumer bombarded by mass-produced culture and information overload, this class offers you protective brain-ware.

Film Appreciation

(petition for Honors credit)

Course & Section: COMM 2370, 5940
 Time & Location: W 7:00 – 10:00, 102 SW
 Instructor: William Hawes

This course serves as an introduction to the art, technology, economics, and social aspects of film. Several sequences from domestic and international films will be shown. During the semester, we will look at film and filmmaking from various points of view, such as content, production, business, and impact. This class is mainly for students who are unfamiliar with film production and may be looking for a career in motion pictures. Grades are based mainly on several short quizzes, a final quiz, and a short essay.

eHealth and Telemedicine

(petition for Honors credit)

Course & Section: COMM 3302, TBA
Time & Location: TBA
Instructor: Shawn McCombs

This course is designed to help you explore, understand, and appreciate how health information is communicated and disseminated through a variety of technologies and various channels of communication delivery. Students will participate in an examination and analysis of selected health Internet resources, Television programming, Kiosks, and other related technology-based materials. In addition to investigating select websites (such as NIH and CDC, a representative sample from non-profit health-driven organizations such as the Alzheimer's Association, Women's Health Fund, and American Cancer Society), students will become familiar with informal online support group facilitators and liaisons, and will have the opportunity to observe and report about how individuals manage key health crises.

Media, Power, and Society

(petition for Honors credit)

Course & Section: COMM 4372, 6031
Time & Location: TTH 11:30 – 1:00, 109 M
Instructor: Fred Schiff

This class asks the big questions. Who rules America? Who are the super-rich? What stories are censored by the media? Whose politics are in your self-interest? Which class, racial and gender biases and military conquests benefit you? This course is run as an undergraduate seminar. We talk about three levels of evidence: news stories; common-sense experience; and scientific or scholarly research. Three books are assigned with a take-home essay exam on each one. You'll write a journal and a critique of media coverage of significant stories and core issues.

The news affects the distribution of power, wealth and class status in society. Political forces and social relations also affect the media. The news often gives saturation coverage to trivia and celebrities and ignores profound and enduring societal problems. Despite media manipulation and electronic surveillance, the millennial generation is not voiceless. Despite daily mass murders and a newly established world empire, local movements are not powerless to make changes of historic significance.

Decision and Information Sciences

Introduction to Computers and Management Information Systems

Course & Section: DISC 3300H, 6665
Time & Location: TTH 1:00 – 2:30, 129 MH
Instructor: Kathy Cossick

The purpose of this course is to provide students with an introduction to the basic concepts of computer-based management information systems, and to serve as a foundation that will enable students to take advantage of microcomputer-based tools and techniques throughout their academic and professional careers. The course begins with a brief overview of the operating system. Next, a number of software tools are used to illustrate the diversity of tools available to develop computer-related applications. These tools include a word processing package, a spreadsheet, and a database management system. In addition, students will be introduced to research on the Internet.

Service and Manufacturing Operations

Course & Section: DISC 3301H, 6669
Time & Location: MW 10:00 – 11:30, 112 MH
Instructor: Everette Gardner

This is a practical course in the production of both goods and services. Students learn to forecast customer demand, choose business locations, set inventory levels, develop production plans, monitor quality, and schedule both projects and people. The course is taught using case studies, descriptions of real business problems that allow students to practice decision-making. Some companies featured in the case studies include Benihana of Tokyo, Federal Express, Dell Computers, Amazon, and New Balance Athletic Shoes. Students assume the role of managers and develop solutions to the cases; during class discussions, we compare solutions to the decisions actually made by company managers.

We devote at least one class to a discussion of job opportunities in Operations Management. Another class is a field trip to a Houston-area production facility. Continental Airlines also provides a guest speaker to discuss flight scheduling, an important problem area in Operations Management. Contact the instructor for more information.

Statistical Analysis for Business Applications I

Course & Section: DISC 3331H, 6674
Time & Location: MW 11:30 – 1:00, 113 MH
Instructor: Joaquin Diaz-Saiz

Statistics is an important decision-making tool for people in any area of business. The purpose of this course is to take the audience through the complete statistical process: the collection, the analysis, and the use of the data to draw inferences used in making business decisions. We will emphasize the use of computers to deal with real life data, and an understanding of the information produced by the software used.

Systems Analysis and Design *(petition for Honors credit)*

Course & Section: DISC 3380, 6681
Time & Location: MW 10:00 – 11:30, 116 MH
Instructor: Carl Scott

This course presents the dynamic field of Systems Analysis and Design. Virtually all business processes have been, are being or will be examined using Systems Analysis and Design. Some business and individuals make extensive use of Systems Analysis and Design, others struggle to understand and use the tools used in Systems Analysis and Design. The focus of the course will be to develop in the student some of the skills of Systems Analysis and Design and to give the student a practical application of those skills. However, the course is not designed to transform the student into a systems analyst. Rather the course seeks to show what is required for a successful Systems Analysis, so that the student can successfully manage Systems Analysis projects.

Supply Chain Management *(petition for Honors credit)*

Course & Section: DISC 4361, 6684
Time & Location: MW 1:00 – 2:30, 128 MH
Instructor: Jamison Day

This course covers the business processes/functions that manage the flow of materials and information from suppliers to customers. It looks at the specifics of inventory management, distribution, information management, supplier and customer relationships, decision support systems,

and various integration issues from an operations point of view. Effective Supply Chain Management is the next avenue for increasing competitiveness, market share, and profitability.

Business Systems Consulting *(petition for Honors credit)*

Course & Section: DISC 4379, 6690
Time & Location: TTH 10:00 – 11:30, 290 MH
Instructor: Carl Scott

Business Systems Consulting is a course that covers the practical aspects of solving Small Business Systems problems. The course operates as a business-consulting course. The students are consultants for small to medium size businesses in the Houston area. Students meet small business owners to find what the problem is and then create a satisfactory solution. Students are graded on billable hours, customer satisfaction, and service evaluations from their customers. The course lets students at Bauer College reach out to the Houston community and build strong relationships. Local small businesses have grown because of solutions provided by Bauer students. Students from all departments in the Bauer College of Business are encouraged to participate in this dynamic ever-changing course.

Administration of Computer-Based Management Information Systems *(petition for Honors credit)*

Course & Section: DISC 4478, 6704
Time & Location: TH 1:00 – 4:00, 126 MH
Instructor: Dennis Adams

Organizations are spending millions of dollars on the installation, management and use of information systems. The effective management of this important resource is imperative. The purpose of this course is to discuss many of the fundamental issues associated with the management of information systems. Topics discussed will include: the current state of IS today, hiring and keeping IS personnel, acquiring hardware and software, and legal and financial concerns.

Economics

Intermediate Microeconomics

(petition for Honors credit)
(two sections of this course are available)

Course & Section: ECON 3332, 7446
 Time & Location: MW 1:00 – 2:30, 122 M
 Instructor: Aimee Chin

Course & Section: ECON 3332, 7447
 Time & Location: TTH 11:30 – 1:00, 115 M
 Instructor: Steven Craig

The purpose of this course is to advance your technical understanding of economic theory concerning individual behavior, the behavior of firms, and about how firms and consumers interact in the marketplace. Specialized topics covered include variation in the competitive environment faced by firms, the role of information and uncertainty, and particular attributes of input markets. Honors students will write a paper exploring a particular market in depth.

Intermediate Macroeconomics

(petition for Honors credit)
(two sections of this course are available)

Course & Section: ECON 3334, 7450
 Time & Location: TTH 10:00 – 11:30, 113 M
 Instructor: David Papell

Course & Section: ECON 3334, 7449
 Time & Location: TTH 11:30 – 1:00, 108 M
 Instructor: Rebecca Thornton

Macroeconomics is concerned with the behavior of whole economies over time. This course offers a rigorous theoretical framework for understanding market economies and for examining the economic effects of government policy. Topics will include inflation, unemployment, taxation and budget deficits, with an emphasis on classical economic theory. Honors students will receive additional assignments that will emphasize a more complete technical analysis of policy issues.

Economic Development

(petition for Honors credit)

Course & Section: ECON 3351, 7452
 Time & Location: MW 2:30 – 4:00, 15 AH
 Instructor: Thomas DeGregori

This course will examine the nature, causes and possible solutions to problems in underdeveloped economies. We will conduct an in-depth analysis of the economic, political and human implications of economic growth, including the influence of the international aid community and the consequences of world trade.

I will bring extensive personal field experience into the course. I have worked in economic development in over 40 countries in Africa, Asia and the Caribbean, and I have remained an advisor to donors and governments at the highest level.

Introduction to Econometrics

(petition for Honors credit)
(two sections of this course are available)

Course & Section: ECON 4365, 7460
 Time & Location: MW 1:00 – 2:30, 108 M
 Instructor: Adriana Kugler

Course & Section: ECON 4365, 7459
 Time & Location: MW 2:30 – 4:00, 113 M
 Instructor: Janet Kohlhase

Regression analysis applied to economic problems, including extensions for non-standard situations. Topics include generalized least squares, model specification, qualitative variables, instrumental variables and time series models.

Economic Growth Theory

(petition for Honors credit)

Course & Section: ECON 4389, 7464
 Time & Location: TTH 10:00 – 11:30, 108 M
 Instructor: Rebecca Thornton

This is a study of growth in living standards and the determinants and characteristics of long-run growth in per capita income. The course includes discussion of physical and human capital, technological change, population growth, education and other important factors for growth in income levels. We will compare developed and under-developed countries and identify characteristics that separate rich from poor nations.

Electrical and Computer Engineering

Computing in Electrical Engineering

(petition for Honors credit)

Course & Section: ECE 1331, 6760
 Time & Location: TTH 10:00 – 11:30, W122 D3
 Instructor: Betty Barr

This first course in electrical and computer engineering is designed to introduce students to the increasing variety of computer-based tools available and how they might be applied to solve engineering problems.

To address these important topics, the course includes an introduction to graphical and command line interfaces. In addition, the standards for computer networks including the Internet, and the use of spreadsheets and symbolic math introduction to functional and procedural programming will also be addressed.

Circuit Analysis

(petition for Honors credit)

Course & Section: ECE 2300, 6764
 Time & Location: TTH 4:00 – 5:30, W205 D3
 Instructor: David Shattuck

Basic concepts of electric circuit analysis techniques. Inductors, capacitors, first order circuits. Sinusoidal analysis. Complex Power. For EE, CpE, and BME majors. This is the course where the ECE Department officially begins to try to make you think like an engineer. The lectures are reputed to be humorous, the homework is typically long and difficult, and the exams are legendary (or infamous, take your pick). Take the course from the only Circuits instructor who is a Fellow of The Honors College.

Numerical Methods for Engineering

(petition for Honors credit)

Course & Section: ECE 2331, 6767
 Time & Location: TTH 5:30 – 7:00, W122 D3
 Instructor: Betty Barr

This course provides students with an introduction to linear algebra and numerical methods. The emphasis is on engineering applications and computational techniques. Topics

include solution of nonlinear equations, numerical integration and differentiation, interpolation, matrix and vector arithmetic, systems of linear equations, matrix inverses, determinants, approximate solutions of linear and nonlinear systems, least squares, eigen values, diagonalization, and numerical solution of initial value problems. In addition, the use of standard numerical and symbolic software packages is discussed and assignments using these tools are made.

There are two major exams, seven homework assignments, three computer projects, and a final exam. Students petitioning for Honors credit will meet with Dr. Barr to discuss appropriate enrichment material.

Engineering

Introduction to Engineering

(two sections of this course are available)

Course & Section: ENGI 1100H, 7767
 Time & Location: TTH 1:00 – 2:30, E321 D3
 Instructor: Julie Trenor

Course & Section: ENGI 1100H, 7768
 Time & Location: TTH 1:00 – 2:30, E312 D3
 Instructor: Adam Capitano

This is a team-based, project-oriented course that focuses on fostering creative, open-ended thinking—an important trait for any engineer to possess. The course grade is primarily based on consistent performance in team design projects and other assignments (no traditional exams are given). The hallmark of this course is series of (in)famous “MacGyver” projects, which challenge you to create a design meeting specified criteria while using only a limited amount of everyday materials provided by your instructor.

In addition to learning about teamwork and engineering design, we will introduce the topics of engineering ethics and communication skills. You will also learn about each of the seven undergraduate majors offered at UH by interacting with faculty from each engineering department. Regardless of your specific engineering major, this class will help you succeed in your future engineering courses, and promises to be a lot of fun in the process!

English

Freshman English Composition I

(three sections of this course are available)

Course & Section: ENGL 1303H, 7882
Time & Location: MWF 10:00 – 11:00, 212J L
Instructor: TBA

Course & Section: ENGL 1303H, 7803
Time & Location: MWF 11:00 – 12:00, 212J L
Instructor: TBA

This course will study the strategies and techniques of written argument. The goal of this class is to develop the students' ability to analyze and produce writing designed to persuade a specific audience and to develop their researching abilities.

Shakespeare's Major Works:

Shakespearean Economies

(petition for Honors credit)

Course & Section: ENGL 3306, 8007
Time & Location: MW 1:00 – 2:30, 108 C
Instructor: Ann Christensen

This course will sample Shakespeare's writing from the earliest poems to his last play (a romance) and include comedies, tragedies, and a historical play. As a point of entry into the early modern period, we'll take ideas of property (and props), economics, and exchange and study how Shakespeare dramatizes such matters as domestic and marital property, the ownership of land, relationships among masters and servants, and the identities associated with various kinds of ownership or lack thereof. The course will emphasize writing and careful close reading. To complement our reading and discussion of the drama, we will read some literary criticism, social history, and some other materials from Shakespeare's time—domestic conduct literature, mercantilist tracts, and descriptions of England. Students are expected to read all the texts including introductions and notes and to do some video viewing outside of class.

The Romantic Movement

(petition for Honors credit)

Course & Section: ENGL 3315, 8010
Time & Location: TTH 10:00 – 11:30, 113 C
Instructor: James Pipkin

The course focuses on some of the major works of the English Romantic poets: Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats. We will also read Mary Shelley's *Frankenstein* as an expression of the Romantic sensibility as it was reflected in fiction. The main thesis of the course is that Romanticism represented a fundamental redirection of European life and thought that constituted the beginnings of the modern world. Topics of discussion will include the way Romanticism represents an artistic response to a crisis in culture, tradition and revolution in Romantic art, the Romantic mythology of the self, Romantic legendry (portrayals of Napoleon, Prometheus, the Wandering Jew, etc.), "natural supernaturalism" (secularization of Biblical myths such as the Fall, Paradise, etc.), "Dark Romanticism" (the interest in the satanic, the erotic, the exotic, etc.), the Romantic concept of the imagination, the Romantic symbol, and Romantic irony.

Beginning Creative Writing: Fiction and Poetry

Course & Section: ENGL 3329H, 14351
Time & Location: MWF 10:00 – 11:00, 212L L
Instructor: John Harvey

The poet Hart Crane in an essay entitled *General Aims and Theories* wrote, "Language has built towers and bridges, but itself is inevitably as fluid as always." It is this fluidity of language, a working of style that allows the writer to shape and bend a world into existence, which will be the focus of this beginning class in creative writing. To help us study this making we will read the novel *Child of God* by Cormac McCarthy and Anne Carson's collection of poetry. Both use a taut and evocative style that creates signature works of art. Our task will be to follow and understand them in their making. Also along the way, and most importantly, we will shape our own prose and poetry toward creating worlds that exist on and off the page. Students will complete several writing assignments and compile a portfolio of work at the end of the semester.

Black Women's Novels and Film Adaptations

(petition for Honors credit)

Course & Section: ENGL 3363, 8044
Time & Location: TTH 10:00 – 11:30, 102 C
Instructor: Elizabeth Brown-Guillory

This course will include a review of themes in African American literature and will focus upon a study of six novels and film adaptations, including *Their Eyes Were Watching God* (Zora Neale Hurston), *The Color Purple* (Alice Walker), *Beloved* (Toni Morrison), *The Women of Brewster Place* (Gloria Naylor), *The Wedding* (Dorothy West), and *How Stella Got Her Groove Back* (Terry McMillan). The course will focus on the core themes reflected in Black literature, life, and culture as explored in both the novels and film adaptations. The seminar examines the changes that occur as the novels are transformed into a different medium and analyzes what, if anything, those editorial changes mean socially, linguistically, culturally, and politically.

The discussions will be guided by a series of questions: What are the issues raised in the novels and films? In what ways do the novels and the films critique issues surrounding race, community/nation, gender, class, sexuality, and spirituality? Are there key scenes in the novels that are omitted or revised/reconceptualized in the films, and what are the ramifications of these omissions or revisions? Are there scenes in the films that do not appear in the novel, and how do the additions enhance/focus or distort the primary text? How are the novels and the films in dialogue? How have the film adaptations shaped literary production by Black women writers?

Student will take five short quizzes as well as a mid-term and final exam, submit an annotated bibliography, write a 7-8 page research paper, and make a brief oral presentation on a research project.

Introduction to the Study of Language

(petition for Honors credit)

Course & Section: ENGL 4300, 8064
Time & Location: TTH 1:00 – 2:30, 110 C
Instructor: Peter Gingiss

This course is a general introduction to the study of language. Much of the course will be descriptive linguistics, the examination of how language is structured at the level of sound, word formation, and syntax. Additional topics will be the study of language in its social context, a look at how language is learned, and a survey of the history of the English language. During the semester, we will consider a number of questions. What is good English? Is English descended from Latin? Can chimpanzees be taught to use language?

Literature and Medicine

Course & Section: ENGL 4371H, 8076
Time & Location: T 4:00 – 7:00, 212D L
Instructor: William Monroe

Illness, like stories and story telling, is universal, a part of common experience. As cultural practices, literature and medicine share many goals and topics. One primarily uses art, the other primarily science, but both are essential "ethical" practices, and both confront the important things: love and loss, beauty and longing, joy and hope, bodies and souls, life and death. At moments of crisis, transformation, and passion, we instinctively turn to literature and to medicine in their many guises.

In this colloquium we will read and discuss various kinds of stories, poems, plays, and films. Readings will include selections from twentieth-century writers such as A. Conan Doyle, Willa Cather, Raymond Carver, Flannery O'Connor, Eudora Welty, Walker Percy, Robert Coles, and Richard Selzer. We will also read selected poems and plays and view several dealing with "illness," broadly construed.

This course should appeal to pre-health profession students who desire an other-than-scientific preparation for their careers, to Honors College students seeking to fulfill their Colloquium requirement, and to English majors. This course will be conducted as a colloquium. To facilitate the conversational model of such a course, visitors from on and off-campus will join us from time to time.

As a requirement of the course, students will undertake

10-15 hours of volunteer service or field work that involves direct patient or client contact—at agencies and in programs such as M.D. Anderson Hospital, Omega House, and Best Buddies—and relate their field experience to the assigned readings.

Finance

Principles of Financial Management

Course & Section: FINA 3332H, 8497
Time & Location: TTH 10:00 – 11:30, 120 MH
Instructor: William Kretlow

This Honors section will give students an intensive introduction to the principles of finance. In addition, the course will provide students with practical, real world applications of finance. The course will cover the following topics: time value of money, security valuation (bonds and stocks), capital expenditure analysis, the capital asset pricing model, market efficiency, portfolio theory, cost of capital and capital structure, dividend policy, mergers and acquisitions, and working capital management.

International Risk Management

(petition for Honors credit)

Course & Section: FINA 4355, 8516
Time & Location: TTH 10:00 – 11:30, 118 MH
Instructor: Dan Jones

In this course students learn how to manage risk in an international and rapidly changing setting. This course takes a dual approach with a view towards both environmental and managerial changes. These changes continually occur in most elements of all societies and at an unprecedented pace. The factors, or environments, that are examined include economic, financial, political, legal, demographic, socio-cultural, physical and technological. Finance students may take this course as a part of the Risk Management and Insurance Certificate program. For more information visit <http://www.bauer.uh.edu/Finance/rmi.htm>.

French

Tale of Two Cities: Paris and Berlin Since 1800 *(petition for Honors credit)*

Course & Section: FREN 3362, 8610
Time & Location: W 2:30 – 5:30, 212S L
Instructors: Robert Zaretsky &
Hildegard Glass

The German literary critic Walter Benjamin described Paris as the capital of the nineteenth century. But by the end of that same century Benjamin's birthplace, Berlin, was vying for world attention. The capital of an ambitious and restless Germany, Berlin partly measured its power in the mirror, historical and mythical, provided by France in general, and Paris in particular. The century long dynamic between these two cities climaxed in the occupation of Paris by Nazi Germany, and the subsequent destruction of Berlin. The postwar re-establishment of Berlin as the capital of a reunified Germany, and the recasting of Paris as candidate for the capital of the 21st century, indicate that this relationship has a future no less than it has a past.

This course will trace across literature, art, architecture and film, the relationship between France and Germany from 1848 to 1945. We shall examine the ways in which these capital cities were refashioned by their rulers, and how these renovations were reflected in the literature and art of the time. The class will consist of lectures, visual presentations and class discussion, and all students will be required to write a ten-page research paper.

Though all materials will be in English, students with majors in French and German are required to research and write their papers in their language of study.

This course is being cross-listed with the German department (GERM 3362, 9081).

Geology

Physical Geology

Course & Section: GEOL 1330H, 8686
 Time & Location: TTH 8:30 – 10:00, 128 SR1
 Instructor: William Dupre

Geology is the study of the earth - past, present and future. In this course, we will look at processes by which the earth has formed and continues to be changed. In doing so, we gain insights into the origins and implications of geologic hazards (e.g. earthquakes, volcanoes, erosion), as well as how those same processes have produced the landscapes and earth resources so important in modern society.

There will be one mandatory Saturday field trip associated with the class. While the lab is optional, it is designed to complement the lecture. In the lab, you will have additional opportunities to study rocks, minerals, maps, etc.

German

Tale of Two Cities: Paris and Berlin Since 1800 *(petition for Honors credit)*

Course & Section: GERM 3362, 9081
 Time & Location: W 2:30 – 5:30, 212S L
 Instructors: Robert Zaretsky &
 Hildegard Glass

See FREN 3362 on page 22 for a complete course description.

German Drama: Gender, Conflict and Romance *(petition for Honors credit)*

Course & Section: GERM 3363, 9082
 Time & Location: MWF 1:00 – 2:00, 15 AH
 Instructor: Anne Reitz

This course provides a historical overview of German drama, examining plays from the late 18th century to the present. We will read German plays to understand theater as a means for representing reality in Germany and Austria, and

for depicting interpersonal relationships. Besides gaining an appreciation for aesthetic innovation, we examine the staged reproduction of familial, romantic, and social relationships as records of cultural change. Scenes of courtship, romance, marriage, parental authority and conflict provide insight into social hierarchies and norms.

This seminar requires regular attendance and participation. Students read one play and one theoretical essay each week. There are short written assignments, two papers (one four pages and one seven pages long), and a final.

Behind the Wall: East German Film *(petition for Honors credit)*

Course & Section: GERM 3395, 9083
 Time & Location: T 1:00 – 4:00, 322 AH
 Instructor: Sandy Frieden

From 1946 to 1990, East German filmmakers explored the Nazi past, anti-fascism, socialist realism, propaganda, state censorship, Stasi collaboration, class, race/ethnicity and gender in a society that supposedly had emancipated workers and women. The class will examine strategies of subversion, as well as films that were banned. Many of the films have only recently become available in the West and include love, war, comedy, documentary, avant garde, and westerns!

Students read about the films and the historical period in which they were produced, view them, discuss them in class and online, and then prepare weekly film evaluations. Grades are based on a mid-term, an end-of-semester exam, class participation (in class and online), and completion of weekly assignments, including a film review. Honors students prepare an extra project, generally a film sequence analysis.

This semester, the course is offered in conjunction with a public film series, with films and speakers at the Museum of Fine Arts, Houston.

History

The United States to 1877

(three sections of this course are available)

Course & Section: HIST 1377H, 9179
 Time & Location: MW 2:30 – 4:00, 212L L
 Instructor: John Moretta

Course & Section: HIST 1377H, 9186
 Time & Location: TTH 8:30 – 10:00, 212S L
 Instructor: Orson Cook

Course & Section: HIST 1377H, 9181
 Time & Location: TTH 1:00 – 2:30, 212L L
 Instructor: Orson Cook

This is an introductory survey of United States history to 1877. Most class meetings are taught in traditional lecture style, but several discussions, two or three group tutorials, and one social event should add a note of diversity to the proceedings. The subject matter focuses on the major cultural and political themes from 1607 through the Civil War, but there is some attention to the European and Native American background to exploration as well. The course assumes that students are motivated and that they possess analytical writing and reading skills. Approximately 800 pages of outside reading (including a brief text) are required. Two written tests and a comprehensive final examination comprise two-thirds of the grade; a brief formal synthesis paper accounts for the remaining third.

The United States from 1877

(two sections of this course are available)

Course & Section: HIST 1378H, 9193
 Time & Location: TTH 10:00 – 11:30, 212S L
 Instructor: Orson Cook

Course & Section: HIST 1378H, 9195
 Time & Location: TTH 11:30 – 1:00, 212S L
 Instructor: John Moretta

This is an introductory survey of United States history from 1877. Most class meetings are taught in traditional lecture style, but several discussions and one movie add some diversity to the proceedings. The subject matter focuses on the major themes in recent American politics, but the class emphasizes

important cultural and social issues as well. The course assumes that students are motivated and that they possess analytical writing and reading skills. Approximately 800 pages of outside reading (including a brief text) are required. Two written tests and a comprehensive final examination comprise two-thirds of the grade; a brief formal synthesis paper accounts for the remaining third.

Disease, Health, and Medicine

Course & Section: HIST 3303H, 9203
 Time & Location: MWF 10:00 – 11:00, 212S L
 Instructor: Helen Valier

This course is cross-listed as HON 3301H, Readings in Medicine and Society. See page 29 for complete course description.

Germany from 1815 to 1918

(petition for Honors credit)

Course & Section: HIST 3357, 9213
 Time & Location: TTH 11:30 – 1:00, 201 AH
 Instructor: Hannah Decker

Seventeen years ago, many people in Western society were highly aroused (and some even fearful) when Germany, which had been divided into two separate countries, was united. This course will try to explain the reasons for this arousal and fear. The course starts at a time when “Germany” was just a miscellaneous collection of small and large dukedoms and kingdoms, one of which was Prussia. Then Otto von Bismarck, the Prussian Prime Minister, decided to unite all these states under Prussia so that Prussia could call the shots in a large, united Germany, which would become a European power. The legacy of Bismarck’s rule, however, was to set Germany on a disastrous path, both at home and abroad, culminating in World War I (1914-1918). Germany lost the war, was severely punished by the Allies, and became a democratic but much-hated republic instead of the authoritarian empire it had been. The course will end with the fallout from World War I and the dictated peace that Germany was forced to sign. This is the vital background to understand the rise of Hitler, World War II, and the undoing of Germany’s unification.

Students will write two in-class exams, one comprehensive review of two books, and a final exam.

History of the Modern Middle East

(petition for Honors credit)

Course & Section: HIST 3378, 9215
 Time & Location: TTH 11:30 – 1:00, 7 AH
 Instructor: Dina Al-Sowayel

The course will examine the events and the forces that led to the creation of the modern "Middle East." We will consider how borders and boundaries occurred as we familiarize ourselves with the nation-states that comprise this geographic region. We will also assess the accomplishments and the challenges that the region faces since the turn of the century.

Requirements include three short quizzes (announced in advance), one 8-page research paper on a topic of the student's choosing, and the oral presentation of that paper in the class. It is assumed that students will participate actively in class through the semester.

Technology in Western Culture

Course & Section: HIST 3395H, 14345
 Time & Location: MWF 12:00 – 1:00, 212S L
 Instructor: Helen Valier

We shall study the technological bases of Northern European culture. We view the industrialization of Europe and America as a process that began in eighth century Europe and continued through and beyond the Industrial Revolution. But we also refer to Ancient, African, Arabic, and Oriental influences on Western technology. The approach is not strictly chronological. We shall, instead, follow certain themes (agriculture, energy, public health, etc.) chronologically, and see how they weave together.

The United States, 1945-1960

Course & Section: HIST 4312H, 9238
 Time & Location: MW 2:30 – 4:00, 201 AH
 Instructor: Lawrence Curry

Lecture course dealing with political, diplomatic, military, social, and economic developments from the death of Franklin Roosevelt to the inauguration of John Kennedy and concentrating on the consequences of World War II in post-war America; the origins and spread of the Cold War; McCarthyism and other manifestations of the Cold War at home; attempts to continue or undo New Deal domestic reforms; early phases of the civil rights movements; and the biennial elections from 1946 through 1960. There will be extensive use of audio-visual material.

Honors

Readings in Medicine & Society

Course & Section: HON 3301H, 9386
 Time & Location: MWF 10:00 – 11:00, 212S L
 Instructor: Helen Valier

This course is cross-listed as HIST 3303 Disease, Health, and Medicine. See page 29 for complete course description.

Antiquity Revisited

Course & Section: HON 4390H, 9391
 Time & Location: Arrange
 Instructor: Arrange

This upper-division course provides an opportunity for advanced students to reconsider from a more mature perspective significant literary and intellectual texts and issues from antiquity. Under the direction of Honors faculty, students in the course will participate in the Human Situation: Antiquity as both learners and teachers. As learners, students will read the works assigned to regular students in the course, conduct some independent reading and research on the texts, and write a term paper on some aspect of the course content. As teachers, they will meet informally with regular students to assist them in the writing of papers, discuss texts and lectures, occasionally conduct discussion groups for the professors to whom they are assigned, and perform other pedagogical tasks associated with the larger course.

Hotel and Restaurant Management

Wine Appreciation

(petition for Honors credit)

(two sections of this course are available)

Course & Section: HRMA 3345, 9516
Time & Location: T 2:30 – 4:30, S131-CHC
Lab Information: HRMA 3345, 9517
T 4:30 – 6:30, S116 CHC
Instructor: Kevin Simon

Course & Section: HRMA 3345, 9518
Time & Location: TH 2:30 – 4:30, S131 CHC
Lab Information: HRMA 3345, 9519
TH 4:30 – 6:30, S116 CHC
Instructor: Kevin Simon

This course is designed to familiarize the student with wines of the world. It will introduce the student to: what wine is; how wine is made; how to taste wine; different types of wine; wine growing regions of the world; developing, creating, and sustaining food and beverage wine programs; wine and food; proper wine service and presentation. This course is *not* designed to make the student a wine expert. It is designed to give the student knowledge, understanding, and an appreciation of wine. At the conclusion of this course the student should be able to understand, identify, and appreciate some of the characteristics, complexities, and nuances of various types of wine, from a personal perspective, as well as that of a food and beverage manager. Students must have at least junior standing and be of legal drinking age.

Kinesiology

Physiology of Human Performance

Course & Section: KIN 3306H, TBA
Time & Location: TBA, SEC 100
Instructor: Brian McFarlin & Dan Martinez

The purpose of this course is to explore and evaluate the physiological responses to exercise. You will complete this course as part of a larger group of non-Honors students. In addition to weekly lectures, you will be asked to participate in informal reviews of course materials. These reviews will be recorded and offered to the rest of the class as a Podcast download on WebCT. Examinations will be administered in short answer format on a secure computer in the HHP department. In addition to classroom experiences, you will be expected to complete a series of rotations in the laboratories of Dr. McFarlin and Dr. Martinez. Based on your laboratory experiences, you may be offered an opportunity to participate in a UH sponsored undergraduate research program. For additional information about this course, please contact Dr. McFarlin.

Management

Introduction to Organizational Behavior and Management

Course & Section: MANA 3335H, 10221
Time & Location: TTH 1:00 – 2:30, 113 MH
Instructor: Richard DeFrank

In general terms, the objective of this course is to provide a conceptual and empirical understanding of the structure and function of organizations and the human behavior that occurs in them. As an introductory course in management, we will explore a wide range of topics, structured around four basic managerial responsibilities: planning, organizing, leading and controlling.

The goal of this course is to both simplify and complicate your picture of organizations – to simplify by systematizing and inter-relating some basic ideas, and to complicate by pointing out the infinite shades of gray and the multitude of interacting variables that can occur in a behaving human organization.

Hopefully, by the course's end you will have increased your understanding of management and organizational behavior issues and sharpened your analytical skills as they relate to organizational problems.

Performance Management Systems (*petition for Honors credit*)

Course & Section: MANA 4338, 10229
Time & Location: MW 2:30 – 4:00, 130 MH
Instructor: Dennis Bozeman

This course provides students with in-depth understanding of and appreciation for a host of issues associated with performance in organizational settings. We will examine performance measurement; such as how and where we get and evaluate performance data and how we derive appropriate standards for judging performance. We will also examine the management of the systems to determine how we can deliver feedback that results in improved performance.

Selection & Staffing (*petition for Honors credit*)

Course & Section: MANA 4355, 10236
Time & Location: TTH 1:00 – 2:30, 213 MH
Instructor: James Phillips

The course concentrates on the selection and staffing methods and practices in organizations, including evaluation of the impact of selection on individual and organizational performance.

Marketing

Elements of Marketing Administration

Course & Section: MARK 3336H, 10275
Time & Location: MW 2:30 – 4:00, 112 MH
Instructor: Rosalind Wyatt

This course is a challenging examination of the theory and practice of marketing in which students learn how important concepts are applied in marketing management. Here the student will use marketing texts, cases and academic journals to become familiar with areas including: The Role of Marketing in the Organization, Marketing Segmentation and Positioning, Consumer and Industrial Buyer Behavior, Product Management and New Product Development, Integrated Marketing Communications, Pricing Strategy, Marketing Channels and Supply Chain Management, as well as Internet Marketing and Electronic Commerce.

Business to Business Marketing (*petition for Honors credit*)

Course & Section: MARK 4366, 10298
Time & Location: MW 1:00 – 2:30, 116 MH
Instructor: Steven Koch

Business Marketing encompasses those management activities that enable a supplier firm to understand, create, and deliver value to other businesses, governments, and/or institutional customers. In the context of these business markets, value is “the worth in monetary terms of the economic, technical, service, and social benefits a customer firm receives in exchange for the price to pay for a market offering.” This course is designed to provide you with a basic understanding of the concepts of Business Marketing. It will help you develop critical analysis and problem-solving abilities with respect to business marketing management. The course and text are organized into four segments: Business Markets & Business Marketing, Foundations for Creating Value, Business Marketing Programming, and Managing Programs and Customers.

Marketing for Non-Profit Organizations

(petition for Honors credit)

Course & Section: MARK 4390, TBA
 Time & Location: TBA
 Instructor: Betsy Gelb

Marketing for Non-Profit Organizations is a practicum – a course in which a team project for a not-for-profit organization is the primary learning vehicle. Examples of past projects include: creating a manual on potential large donors – names, contacts, and a "case statement" to attract donations, developing a "membership" product for an organization that only offered free services on a one-time basis, planning a co-ordinated series of special events for an organization trying to get more participation from members, learning via focus group research about what topics and what scheduling would be most attractive for career workshops, and helping a children's educational program attract more summer participants by surveying child care professional to learn their perspective about the pluses and minuses of the program.

This is a no-textbook, no-exam class, but consists of an introductory set of lectures and multiple opportunities for discussion and presentations by class members. It doesn't meet all that often, but everybody is expected to attend when it does. It's informal and intended to be enjoyable for students and useful for our organizational clients.

Mathematics

Finite Mathematics with Applications

Course & Section: MATH 1313H, 10379
 Time & Location: MWF 9:00 – 10:00, 212S L
 Instructor: Beatriz Constante

This Honors course begins with a quick advanced algebra review followed by a dive into solving systems of linear equations and an introduction to linear programming. We cover some basics regarding the mathematics of finance, and spend the last one third of the semester studying topics in probability and statistics. This course is a wonderful preparation for a course in Statistics, and a good foundation for Business Calculus. I also recommend it for students beginning a study in computer science as the linear programming provides a basic introduction to how one would write a computer program to handle problems with multiple variables.

Accelerated Calculus I

Course & Section: MATH 1450H, 10452
 Time & Location: TTH 2:30 – 4:00, 212S L
 Lab Information: MATH 1450H, 10453
 MW 11:00 – 12:00, 212S L
 Instructor: David Bao

This is part of a one year course in which we will cover the material of three traditional semesters of calculus. Vector calculus will form the backbone of the course, with single variable calculus weaved around it. Ample time will be devoted to a careful study of the theorems of Green, Stokes, and Gauss. The philosophy of the course is to cultivate skills in three areas: 1) The ability to carry out long computations accurately; 2) The aptitude of using calculus to solve problems with relevance to everyday life; 3) The development of critical thinking through the careful study of a number of crucial theorems and their proof. Emphasis will be placed on technical correctness, a sense of divine inspiration, and logical clarity. In addition to calculus proper, we will also learn how to typeset scientific documents professionally using LaTeX, how to draw with a software called Xfig, and how to use Maple to represent mathematics in both static and animated graphics.

Interest Theory and its Applications: An Introduction to Fixed Income Mathematics

(petition for Honors credit)

Course & Section: MATH 3340, 10499
 Time & Location: TTH 11:30 – 1:00, 202 SEC
 Instructor: David Bao

This course shows how calculus plays a major role in such financial instruments as bonds and their pricing. It is the first of two core courses in a newly designed (pending administrative approval) Finance Option of the BS degree in Mathematics. The pre-requisites consist of the first two semesters of calculus. The topics covered include: interest rates, future and present value, bid and ask prices, yield to maturity, arbitrage, T-notes and T-bonds, annuities, coupon rates, zero coupon bonds, Macaulay duration, portfolio convexity, Delta and Gamma, short selling, hedge ratio, yield curve, term structure, reinvestment risk, and immunization.

Mechanical Engineering

Mechanical Design I: Design Analysis and Synthesis

(petition for Honors credit)

Course & Section: MECE 2361, 10756
 Time & Location: M 5:30 – 7:30, W205 D3
 Lab Times & Sections: MECE 2361, 10757
 W 5:30 – 8:30, W205 D3
 Instructor: Richard Bannerot

This course is an introduction to design in general and engineering design in particular. Topics covered include the design process, communications, manufacturing processes, statistics, codes and standards, working in groups, engineering ethics, intellectual property issues, and creativity. A major theme of the course is that design is an interdisciplinary, problem-solving activity, and “design skills” are easily extended to many aspects of our lives.

About 40% of the course is devoted to the major design project, in which groups of four students work to design and construct a device which must perform a specified function within a given set of constraints. Three or four additional individual projects are also assigned. Students petitioning for Honors credit will meet with Dr. Bannerot to discuss appropriate enrichment activities.

Experimental Methods

(petition for Honors credit)
(there are two lab times available for this course)

Course & Section: MECE 3360, 10765
 Time & Location: M 9:00 – 11:00, E312 D3
 Instructor: Stanley Kleis

Lab Information: MECE 3360, 10766
 Time & Location: W 9:00 – 12:00, W244 D3
 Instructor: Stanley Kleis

Lab Information: MECE 3360, 10768
 Time & Location: W 1:00 – 4:00, W244 D3
 Instructor: Stanley Kleis

This course will give Honors students ample opportunity to discover the principles and properties of sensors, transducers, signal conditioning and analysis, data acquisition and analysis. Students will write seven summary lab reports and

two in-class exams. The reports will investigate measurements of length, strain, temperature, pressure, velocity, filter response and vibrations. The remaining lab sessions are used to teach additional material through computer simulations and hardware projects.

Special enhancements of the course involve students using a function generator, counter, multimeter and oscilloscope connected to a computer. They will build an amplifier to condition strain gage and thermocouple output. Simulations are used to investigate data statistics, uncertainty, regression and signal analysis. By the end of the course, students will know how to design and modify such programs.

For Honors credit, students will be expected to develop other simulations or investigate a variation on existing experiments. This project will involve additional time in the lab and a summary report.

Medicine and Society

For a detailed description on the Program in Medicine and Society and information on the minor offered through the program, please visit pages 7-9.

Readings in Medicine & Society

Course & Section: HON 3301H, 9386
 Time & Location: MWF 10:00 – 11:00, 212S L
 Instructor: Helen Valier

This multidisciplinary seminar provides students interested in pursuing a career in health care, or simply learning more about advances in modern medicine, an opportunity to read and discuss selected problems and issues in “medicine and society” through the lens of history, literature, ethics, bio-engineering, sociology, basic science, and law. Requirements include short papers on the readings, and a longer essay on a subject to be determined with the course coordinator.

Literature and Medicine

Course & Section: ENGL 4371H, 8076
 Time & Location: T 4:00 – 7:00, 212D L
 Instructor: William Monroe

See page 21-22 for complete course information.

Technology in Western Culture

Course & Section: HIST 3395H, 14345
Time & Location: MWF 12:00 - 1:00, 212S L
Instructor: Helen Valier

See page 25 for complete course information.

Philosophy

History of 18th Century Philosophy

Course & Section: PHIL 3305H, 12093
Time & Location: TTH 1:00 – 2:30, 205 AH
Instructor: Helen Hattab

This course picks up where the History of 17th Century Philosophy leaves off. Enlightenment philosophers developed complex philosophical systems to address the tensions that the scientific revolution had produced between: 1) the world as we experience it through the senses 2) the world as described by science, and 3) traditional metaphysical notions of substance, the self and freedom of the will. Much of this course will therefore be devoted to getting clear on the different ways in which these tensions get resolved in George Berkeley's idealism, David Hume's radical empiricism, Immanuel Kant's transcendental idealism, and Thomas Reid's common sense philosophy.

Our primary goal is to understand the theoretical foundations of enlightenment thought through careful study of Berkeley's *Treatise Concerning the Principles of Human Knowledge*, Hume's *Treatise of Human Nature* and *Enquiry Concerning the Human Understanding*, Kant's *Critique of Pure Reason* and *Prolegomena to Any Future Metaphysics*, and Thomas Reid's *Inquiry and Essays*. A second and related goal of this course is to improve your reading, reasoning and writing skills. To that end, we will pay careful attention to the forms of reasoning employed in the assigned texts, and you will learn how to break down an argument, evaluate it and formulate objections to it. You will write your papers in stages and have a chance to respond to both verbal and written feedback on your longer papers.

Political Science

U.S. Government: United States and Texas Politics

(four sections of this course are available)

Course & Section: POLS 1336H, 13062
Time & Location: MWF 9:00 – 10:00, 212L L
Instructor: Alison Leland

Course & Section: POLS 1336H, 13054
Time & Location: MWF 11:00 – 12:00, 212L L
Instructor: Alison Leland

Course & Section: POLS 1336H, 13052
Time & Location: TTH 10:00 – 11:30, 203 AH
Instructor: Christine LeVeaux

Course & Section: POLS 1336H, 13055
Time & Location: TTH 2:30 – 4:00, 304 AH
Instructor: Christine LeVeaux

The goals of this course are to introduce students to the principles upon which the political institutions of the United States were founded and to understand the historical significance of American democracy. We will study *The Federalist Papers*, Tocqueville's *Democracy in America*, numerous U.S. Supreme Court cases and essays by respected scholars of American political life.

American Political Thought

Course & Section: POLS 3349H, 13096
Time & Location: TTH 11:30 – 1:00, 212L L
Instructor: Jeremy Bailey

According to Alexis de Tocqueville, Americans were born equal without becoming so. In this course, we will examine American political thought with an eye to Tocqueville's famous argument that equality is the most important characteristic of American political and social arrangements. At the same time, we will attempt to test his prediction that Americans, and maybe all democrats, would come to love equality more than liberty and thus create the possibility for a new kind of despotism. Particular attention will be devoted to the American Founding and the later crisis over slavery, as well as the critiques of the Founding elaborated during the Progressive Era, the New Deal and the 1960's.

Our examination of American political thought will not be confined to the arguments given by political actors. To be sure, we will encounter Jefferson, Madison, Lincoln and King, but readings will span from the Mayflower Compact to the Port Huron Statement, from Henry Adams to Charlotte Perkins Gilman, and from Emerson and Thoreau to DuBois and Robert Penn Warren.

Black Political Thought

(petition for Honors credit)

Course & Section: POLS 3376, 13107
 Time & Location: TTH 11:30 – 1:00, 302 AH
 Instructor: Christine LeVeaux

This course is designed to provide the student with an understanding of how African Americans have interacted with the American political system in their quest for full citizenship and in their effort to increase and maintain their position in American society. Major figures in African American history will be discussed, from Frederick Douglass, to Marcus Garvey, to Martin Luther King, Jr. In addition, more general topics such as the Civil Rights movement, black nationalism and black conservatism will be examined. For most students, this class serves as their first formal exposure to the writings and philosophies of many great African American men and women. Because of this, students are given the opportunity to form and discuss their own opinions about black political philosophy and the contributions that have been made.

Psychology

Introduction to Psychology

Course & Section: PSYC 1300H, 13316
 Time & Location: MWF 10:00 – 11:00, 111 M
 Instructor: Pamela Miller

This course will provide students with an in-depth overview of psychology. Students will come to understand the complexity of this field and the relevance of psychology in the study of all human activities. Course requirements will include three in-class examinations, at least one journal critique, and a research paper. Students will be given the opportunity to gain extra credit and hands-on experience by participating in available research projects on campus.

Abnormal Psychology

(petition for Honors credit)

Course & Section: PSYC 4321, 13418
 Time & Location: TTH 11:30 – 1:00, 30 H
 Instructor: Julia Babcock

This upper-division psychology class is primarily for juniors and seniors and is especially suited for psychology majors who plan to go on to graduate school in psychology. Assignments include a seven-page (double-spaced) paper and four-page (single-spaced) newsletter. Students in The Honors College will not be required to complete an additional assignment. Goals of this class are to: a) familiarize students with diagnosable psychopathologies; b) present some theories of etiology and have students come to their own conclusions of the nature and causes of specific psychopathologies; c) introduce some clinical therapies that have been proven useful in the treatment of specific disorders. In addition, this is a writing intensive class, the goal of which is to provide you with the experience of organizing your thoughts on paper and to provide you with feedback to improve your writing skills.

Psychology and the Arts

Course & Section: PSYC 4397H, 13427
 Time & Location: T 2:30 – 5:30, 212L L
 Instructor: Edward Applebaum

This semester we will focus on male-female relationships, particularly as seen through the work of Jungian analyst Robert Johnson. From their beginnings in the teachings of fairy tales, to their contemporary manifestations in dreams, we will study the questions that Johnson so eloquently asks: “What does it mean to be a man? ...What does it mean to be a woman?”

Class discussions and journal entries form the basis of the course. We will use several films to aid us in these discussions. They will be films that closely examine male/female relationships. In particular, we will view *Ordinary People*, *Saraband*, *An Affair of Love*, *Annie Hall*, *Women in Love*, and *Eyes Wide Shut*.

The Psychology of Humor

Course & Section: PSYC 4397H, 13428
Time & Location: TH 2:30 – 5:30, 212L L
Instructor: Edward Applebaum

All humor is social commentary. The focus of this semester's work will be those comedians and sitcoms that best illustrate this point of view. We will examine the issues of personal relationships, cultural wars, and social and political commentary. In particular, we will view and discuss several episodes of *The Simpsons* and *South Park*.

We will also pursue an overview of the history of American humor, from its inception with the likes of Chaplin and Keaton, through the changing emphasis on male/female control as exemplified in *All in the Family* and *I Love Lucy* through *Roseanne*. We will also view and discuss those comedians most closely associated with political and social commentary: Lenny Bruce, Bill Hicks, George Carlin, Chris Rock, Margaret Cho, and George Lopez.

Religious Studies

Introduction to Religious Studies

(petition for Honors credit)

Course & Section: RELS 1301, 13686
Time & Location: TTH 8:30 – 10:00, 117 M
Instructor: Stephen Finley

A thematic and comparative approach to the study of religion as an aspect of human experience, including ritual, sacred language, ethics, salvation and the problem of evil from the perspectives of various disciplines.

Bible and Western Culture II

(petition for Honors credit)

Course & Section: RELS 2311, 13688
Time & Location: TTH 10:00 – 11:30, 104 C
Instructor: Lynn Mitchell

This course will examine the Bible as the primary document of Western culture, basic to the understanding of the western philosophical, literary, cultural, and scientific tradition. This course will focus specifically on the ideas developed in the New Testament and their literary, philosophical, and political impact.

Christianity

(petition for Honors credit)

Course & Section: RELS 3330, 13690
Time & Location: TTH 10:00 – 11:30, 120G T
Instructor: Brent Isbell

Christianity will be studied from the post-biblical era to the present. We will explore the issues concerning the church fathers, heresies, medieval Christian philosophy, as well as the Greek and Latin churches. The class will also discuss the Reformation movement and Christianity in America today.

Islam

(petition for Honors credit)

Course & Section: RELS 3350, 13691
Time & Location: TTH 8:30 – 10:00, 108 AH
Instructor: Mehdi Abedi

This course will deal with the theological foundations of Islam and their cultural and social consequences. Contemporary social issues will be discussed in the context of their geographic, social and historic background.

Sociology

Introduction to Sociology

Course & Section: SOC 1301H, 13731
 Time & Location: TTH 2:30 – 4:00, 450 PGH
 Instructor: Anthony Dworkin

The vast array of human social life is explored at three levels of analysis: in terms of the invidious allocation of groups within the social structure; with respect to relationships among groups occasioned by that allocation; and through the beliefs, attitudes, and actions of individuals as a consequence of those structured relationships. The course addresses such issues as how one's life chances, employment opportunities, and the quality of one's life are affected by race, ethnic, and gender stratification, as well as the size of the age cohort into which one is born; the how, the why, and the when of social movements and social change; how our attitudes and actions are affected by macro structures and by interpersonal relationships; and how we come to view ourselves and our existence.

Spanish

Business Environment of the Hispanic World

(petition for Honors credit)

Course & Section: SPAN 3342, 14057
 Time & Location: TTH 10:00 – 11:30, 208 AH
 Instructor: Dennis Parle

The class presents a culture-general approach to issues in international/intercultural business communications. Interviews with Latin-American business executives, presented in CD-ROM format, as well as analysis of case studies demonstrate the application of the culture-general issues to business communications between the U.S. and Hispanic world. The issues dealt with in the course include: the impact of climate, topography and population density on the formation of a culture; differing attitudes toward technology and the control of the environment; high-context and low-context cultures; polichronic versus monochronic perceptions of time; the influence of the following social factors on business relations: strong versus weak family ties, hierarchical versus egalitarian class structures, individualistic versus collectivistic societies, and attitudes towards gender differences. To receive Honors credit, the student must analyze the cultural conflicts a U.S. manager experiences when he is sent to Mexico to "improve performance" of a company's Mexican subsidiary.

Theatre

Acting Shakespeare

Course & Section: THEA 3369, 14251
Time & Location: WF 10:00 – 12:00, 102 WT
Instructor: Sidney Berger

This class offers an investigation into the structures of Shakespeare's writing insofar as they affect the actor and director. Our investigation will include scansion, text analysis and discovering Shakespeare's intent via the interpretation and performance of his verse and prose scores.

The Musical Theatre Collaboration Class *(petition for Honors credit)*

Course & Section: THEA 4335, 14259
Time & Location: M 2:30 – 5:30, 124 WT
Instructor: Stuart Ostrow

Three teams, consisting of graduate, undergraduate, and non-matriculating UH eligible composers, lyricists, book writers, directors, producers, choreographers, designers, and stage managers, are chosen by Stuart Ostrow each fall semester. Each team is assigned a risky underlying work to be musicalized, and are nurtured and encouraged to learn the necessary give and take of the crucial writing/collaborative process. At the end of the semester, excerpts from all three newly created musicals are performed by the Musical Theatre Lab Class for an enlightened Houston audience.

Composers may perform their compositions live, or submit a tape and/or score of their work intended for musical theatre, opera, pop music, symphonic/chamber/choral, or any other vocal or instrumental form that conveys the human condition. Lyricists and librettists may submit examples of their work, intended for musical theatre, opera, or pop music, or as poetry expressed in verse, song, or rhyme. Book writers may submit original plays, musicals, novels, tales, newspaper articles, reviews, diary, etc.; any writing that tells or dramatizes a story. Directors and choreographers may present a scene, musical number, or staged dance, from any play, musical, or ballet.

Each applicant must provide his or her own cast, and accompanist. Designers must show portfolio, including models of sets and costume swatches, if available. Producers should show evidence of their ability to be hard-headed, soft-hearted,

cautious, reckless, a hopeful innocent in fair weather, a stern pilot in stormy weather, a mathematician who prefers to ignore the laws of mathematics and trust intuition, an idealist, a realist, a practical dreamer, a sophisticated gambler, a stage-struck child. Stage managers must aspire to be producers.

The Musical Theatre Workshop *(petition for Honors credit)*

Course & Section: THEA 4336, 14260
Time & Location: W 2:30 – 5:30, 102 WT
Instructor: Stuart Ostrow

Singers should prepare two vocal selections (one up tempo, one ballad) and provide sheet music in the correct key. An accompanist will be provided, no tapes please. Singers may be asked to perform a monologue of their choice, cold-read a new scene, learn additional music, or a movement combination. Dancers should bring or wear appropriate dance attire and shoes, and provide cassette/CD player, if required. A dance combination will be taught. Please bring photo and resume. There will be no initial type out audition.

Honors Colloquia

Honors students will deepen their understanding of particular topics by completing upper-division work in a selected advanced course. Three semester hours in an approved 3000-4000 level Honors Colloquium provide an opportunity to explore a singular subject through various contexts and interpretations. Colloquia are selected for their emphasis on student participation as well as their inherent interdisciplinary approach. For fall 2007, the following courses have been approved as Honors Colloquia.

Houston Architecture

Course & Section: ARCH 4355, 3106

(see page 12 for complete course information)

Ancient Comedy and Its Influence

Course & Section: CLAS 3371, 5777

(see page 15 for complete course information)

Service and Manufacturing Operations

Course & Section: DISC 3301H, 6669

(see page 16 for complete course information)

The Romantic Movement

Course & Section: ENGL 3315, 8010

(see page 20 for complete course information)

Literature and Medicine

Course & Section: ENGL 4371H, 8076

(see page 21 for complete course information)

Tale of Two Cities:

Paris and Berlin Since 1800

Course & Section: FREN 3362, 8610
or GERM 3362, 9081

(see page 22 and 23 for complete course information)

History of the Modern Middle East

Course & Section: HIST 3378, 9215

(see page 25 for complete course information)

Technology in Western Culture

Course & Section: HIST 3395H, 14345

(see page 25 for complete course information)

Interest Theory and its Applications: An Introduction to Fixed Income Mathematics

Course & Section: MATH 3340, 10499

(see page 28 for complete course information)

History of 18th Century Philosophy

Course & Section: PHIL 3305H, 12093

(see page 30 for complete course information)

American Political Thought

Course & Section: POLS 3349H, 13096

(see page 30 for complete course information)

Business Environment of the Hispanic World

Course & Section: SPAN 3342, 14057

(see page 33 for complete course information)

The Musical Theatre Collaboration Class

Course & Section: THEA 4335, 14259

(see page 34 for complete course information)

Schedule Planning Grid

	Monday	Tuesday	Wednesday	Thursday	Friday
8					
9					
10					
11					
12					
1					
2					
3					
4					